

Electronic Acknowledgement Receipt

EFS ID:	3392069
Application Number:	09839565
International Application Number:	
Confirmation Number:	1458
Title of Invention:	MULTI-CARRIER COMMUNICATION SYSTEMS EMPLOYING VARIABLE SYMBOL RATES AND NUMBER OF CARRIERS
First Named Inventor/Applicant Name:	William McFarland
Customer Number:	30547
Filer:	Jeanette S. Harms/Rebecca Baumann
Filer Authorized By:	Jeanette S. Harms
Attorney Docket Number:	ATH-0025
Receipt Date:	02-JUN-2008
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1740
RAM confirmation Number	3840
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	ATH-0025-PTO-F-IFTransmittal.pdf	113266 cdd9917dbad6f6e094247eddfba77c35b 50a9156	no	1
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Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8348 57a1d71d4bddfffb5397d7a7e3b5e854 ed540005	no	2
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Warnings:

Information:

Total Files Size (in bytes):	121614
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.